

PHYSICOTECHNICAL PRINCIPLES OF THE "ARTIFICIAL KIDNEY" APPARATUS. REPORT II.- III, COMPARISON OF OBTAINED RESULTS WITH EXPERIMENTAL DATA, BY YE. A. VAYNRIB, 14 PP.

RUSSIAN, PER MEDITSINSKAYA PROMYSHLENNOST: SSSR, VOL XVI, NO 7, 1962, PP 58-62.

JPRS 15759

SCI-MED
Nov. 62

215,110

(NY-5947)

Extracorporeal Circulation Apparatus, by Ye. A.
Vaynrib, L. N. Martynov, Ya. A. Frid, Yu. G.
Kozlov, et al, 11 pp.

RUSSIAN, per, Med Prom SSSR, Vol XIV, No 11,
1960, pp 40-45.

JPRS 9074

Sci - Med

150,999

May 61

(SF-2313)

PHYSICO-TECHNICAL PRINCIPLES OF THE "ARTIFICIAL
KIDNEY" APPARATUS, BY YE. A. VAYNRIB, 6 PP.

RUSSIAN, PERIODIC PROM SSSR, NO 6, 1962,
PP 52-55.

JPRS 15158

SCI - MEDIX

SEP 62

210,192

Artificial Circulation Apparatus, by
Ye A. Vaynrib, A. D. Khazan

RUSSIAN, no per, Voyenno Med Zhur, No 1,
Moscow, Jan 1959, pp 44-49

US JPRS 1555-N

Sci - med.

May 59

87,330

Reactions of the Methyl Ester of Methacrylic Acid with
Organo-Magnesium Compounds. I. Reaction of Methyl-
methacrylate with Isopropylmagnesium Bromide, by A. I.
Lebedeva and E. D. Vaynrub. 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp 1974-1976.

Consultants Bureau

Scientific - Chemistry

May CTS/DEX

12,201

<p><u>Vaysel'berg, K. B.</u> HYDROGENATION OF ALEKSANDRIYSKIY BROWN COAL COMPONENTS (Gidrirovaniye Sostavnykh Chastey Aleksandriyskogo Burogo Uglya). [1960] [17]p. 14 refs. Order from LC or SLA m\$2.40, ph\$3.30 60-15295 Trans. of Khim[iya] Tverdogo Topliva (USSR) 1937, v. 8, p. 232-247. (Chemistry--Organic, TT, v. 5, no. 3)</p>	<p>60-15295 1. Organic compounds-- Hydrogenation 2. Coal--Decomposition I. Vaysel'berg, K. B. II. Bureau of Mines, Washington, D. C. Office of Technical Services</p>
--	--

New Experimental Data on π and η -Meson Decays, by
A. A. Vayzenberg, 34 pp.

EGSTAN, per, Uspekhi Fiz Nauk, Vol LXX, No 3, 1960,
pp 429-488.

AIP
Sov Phys-Uspekhi
Vol III, No 2

Sci
Nov 60

132, 486

Questions of Statistics of the Prime Cost of
Industrial Production, by D. I. Vaynshteyn.
18 pp.

RUSSEAN, M. Voprosy Statistiki Sotsializma.
Pravylennaya Pravilnost, Moscow, 1963,
pp 1-173.
JPRS 25278

USSR
Econ
Jul1964

262,641

146

General Theory of Asymmetric Waves in a Circular Waveguide with an Open End, by
L. A. Vayshteyn,
RUSSIAN, ppx, Zh. Tekh. Fiz., Vol XXI, No 3,
1951, pp 328-345.
NASA TT F-473

Sci-Phys
Jul 67

332,899

A Generalized Equation for the Transformed Density Function, by Vainshteyn

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 4, 1953, p 723.

Sci Doc 54/1736
ESF Tr 205

Scientific - Physics
CTS/DEX

9277

CERTAIN CHARACTERISTICS IN ANALYSZING SIGNATURES
MADE IN THE NAME OF FICTITIOUS PERSONS, BY
A. A. VAYNSHTEYN, 17 PP.

RUSSIAN, BK, VOPROSY KRIMINALISTIKI I SUDEBNOY
EKSPERTIZY, DUSHANBE, 1962, PP 75-84.

JPRS 17445

USSR
SOC
FEB 63

221,383

Synthesis of Vanad- and Ferrasilicates. by E. I.
Sokolova, L. P. Listova, A. Z. Vaynshteyn, 10 pp.

RUBSHAH, Nauk.-teh. per., Dok Akad Nauk SSSR, Vol. NOV. 1,
No 6, 1954, pp 1225-1228.

CIA/FDD X-2636

56, 362

Sci. - Chem
Dec 57

(DC-6724)

The Kursk Magnetic Anomaly: The Largest Iron-Ore Base of the USSR, by B. G. Vaynshteyn, 89 pp.

RUSSIAN, bk, Kurakeya Magnitnaya Anomaliya--Krugleyshaya Zhelezorudnaya Baza SSSR, 1961, N 108 pp.

JPRS 13757

USSR
Econ
Sci - Min/Met
May 62

196, 925

Basic Technological Characteristics of Apparata for
Conducting Radio-Chemical Processes (in Particular
for Polymerization of Ethylene) on an Industrial
Scale, by N.P. Syrkus, A. Kh. Bfeger, B.I. Vaynshteyn.

RUSSIAN, per, Khim Prom, No 8, 1959, pp 647-652.
9661794.

ATIC MCL 664/v

Sci - Chem
Jun 61

155, 556

Electron Diffraction Study of Cu₂N₂·3Cu(OH)₂.
By A. A. Voronova, D. K. Vaynshteyn, 15 p.

RUBSHAW, per, Kristallografiya, 1958, Vol. XXII,
No 4, pp 444-451.

CIA 59-35876

Sci
Jan 60
Vol. 2, No 5

104, 619

Structural Analysis by Electron Diffraction, by
Z. G. Pinsker, D. K. Vaynshteyn,

RUSSIAN, per, Kristallographiya, Vol III, No 4,
1957, pp 552-.

Amer Inst of Phys

Sci

Feb 60

108,628

The Intensity of Reflection of Electron Diffraction Patterns (The General Case), by B. K. Vaynshteyn,

RUSSIAN, per, Kristallographiya, Vol II, No 3,
1957, pp 340-351.

Amer Inst of Phys

Sci

Feb 60

108,598

Theory of the Method of Radial Density Distribution,
by B. K. Vaynshteyn,

RUSSIAN, per, Kristallographiya, Vol II, No 1,
1957, pp 29-37.

Amer Inst of Phys

Sci

Feb 60

108564

(S2-1075)

Tendencies in the Development of Modern Crystallography (Summary of the 5th International Congress of Crystallographers), by N. V. Belov, B. K. Vaynshteyn,
7 pp.

RUSSIAN, par, Vest Ak Nauk SSSR, No 4, 1961, pp 99-104.

JPRS 10368

Sci - Chem

171,651

Oct 61

C-H Distance in the Crystal Structure of Paraffins,
by B. K. Vaynsht^{ейнштейн}, A. N. Lobachev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 3,
1958, pp 523-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92,117

Along the Way of Technical Progress', by A. Shakhov,
G. Vaynshteyn, 9 pp. UNCLASSIFIED

RUSSIAN, no per, Grazhdan Aviatsiya, No 11, Moscow,
Nov 1957, pp 28-31.

US JPRS/NY-L-140

USSR

Econ - Civil aviation

64,147

On the Normalization of the Intensity Curve in the
Radial Distribution Method, by B. K. Vaynshtain, 5 pp.

RUSSIAN, thrice-so por, Dok Ak Nauk SSSR, Vol CXII,
No 4, FP 640-643.

1957

Consultants Bureau

55, 963

Sci - Physics
Dec 57

Electron Diffraction Investigation and Crystal
Chemistry of $KPtCl_3MH_3$ and $K^2PtCl_6Mg_3$, by G. B. Nalyi,
E. M. Vaynshteyn, A. A. Babareko, 12 pp.

RUSSIAN, Dimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, 1951, pp 667-673.

Sci Tr Center 39, r359
RT-4051

Sci-~~Engineering~~ Chemistry
Oct 1956 CIS/dex

Crystal Structure of $\text{MgCl}_2 \cdot 2\text{H}_2\text{O}$, by B. K.
Vaynshtein, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXXIII, No 2, 1952, pp 227-230.

Sci Tr Center
RT-4071 39, 869

Sci ~ Chemistry
et 1956 CTS/dec

(FDD 25316)

Atomic Factors of Electron Scattering, by B. K.
Vaynshteyn, 19 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol. XXV,
No 2, Moscow, Aug 1953, pp 157-168.

CIA/FDD/U-7558

USSR
Sci - Physics, atom
CTS Nov 55

29, 854

Atomic Factors of Electron Scattering, by
B. K. Vaynshteyn

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXV, 1953, pp 157-168.

RT4/71
AEC Tr 2346

Scientific - Physics
Jan 56 CTS

29,741

Electromographic Investigation of Diketo-piperazine, by B. K. Vainshtain, 26 pp.

RUSSIAN, no per, Zhur Fix Khim, Vol XXII, No 2,
1955, pp 327-344.

Sci Tr Center
RT-3205

37,889

Sci - Chemistry

Aug 1956

In Influence of Caustic Admixtures on the Activity
and Selectivity of Iron-Copper Catalysts, by B. R.
Daynshteyn.

RUSSEMAN, no per, Khim i Tekh Topliva, No 8, 1956,
pp 31-35.

*Dist of Materials
the Law of Thermodynamics
Soviet Engineering Library
U.S. Agency, Inc. No. 396 \$35.00*

Sci - Chemistry
Feb 1957/ CIS/dex

43,916

MEANS OF INCREASING SERVICE RELIABILITY OF ELECTRICAL EQUIPMENT, BY V. N. KONCHAEV, G. E. VAYNBERG, 5 PP.
RUSSIAN, PERIODICAL ELEKTRON, NO 3, 1963, PP 50-51.

JPRS 19722

USSR
ECON
JUN 63

034,621

THIRTY YEARS OF ELECTRIFICATION OF THE RAILROAD
TRANSPORT AT THE SURAMSKIY PASS, BY B. Z.
VAYNSHTEYN, 11 PP.

RUSSIAN, PER, ELEKTRICHESTVO, NO 8, 1962,
PP 83-87.

JPRS 16265

SCI - ELECTRONIXCS

NOV 62

219,774

~~SECRET/PHYSICS~~

C

Structure of the Fundamental K-absorption Edge of Atoms
of the Transition Elements in Metals, by E. Vaynshteyn.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXX, No 1,
1950.

AEC Tr 317

UNCLASSIFIED
PA 155T78

A12470

Alec crs

Investigation of the Structure of Natural and
Deformed Crystal Surfaces by Means of X-Ray Spectro-
scopy, by E. A. Vainshtein.

RUSSIAN, no per, Priroda, Vol XXXVI, No 2, 1947,
pp 45-48.

Res Info Serv R.623

Scientific - Physics

34,859

May 56 CTS/dex

Theory of X-Ray Absorption Spectra, by B. Ye. Vaynshteyn,
R. L. Barinskij, et al, 11 pp.
RUSSIAN, per, Zhur Ekspir i Teoret Fiz, Vol XXVII, No 4,
1954, pp 521-528.

JPRS 28310

Sci-Mat & Mat
Mar 64

251,324

Determination of Effective Charges of Iodine Atoms
in Certain Polyiodocarboxylic Acids by X-Ray Spectra of
Absorption, by Yu. P. Sopalov, D. Ye. Vaynshteyn,
11 pp.

110

MAZILIN, por., Akad. Nauk SSSR, Sibirskogo Filiala.
Izvestia. Ser. Fizicheskikh Nauk. No. 2,
1959, pp. 3-9. 22013636.
110-246-112

Y.E. Vaynshteyn

Set-1959
4-1 56

369,379

On the Theory of the Fine Structure of the X-Ray
Absorption Spectra of Ions in Solutions, by
E. Ye. Vainshtein.

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1055.

NSF Tr 168

USSR
Scientific - Physics

8933

Jan 54 CTS

VAINSHTEIN, E. Z.

PRIRODA, vol. 39, 1950, #2, pp. 31-32, 1 figure, 1200 words.

New Type of High-Powered X-Ray Spectrograph with Plane Crystal.

Brutcher trans. Order No. \$2.90

A 12491

A New Method of Constructing a Blackening Curve
and Its Use in X-Ray Chemical Analysis, by E. E.
Vainshtein, N. Y. Turanskaya, 3 pp.

RUSSIAN, bino, Zhur Anal Khim, Vol VII, No 3;
May-Jun 1952, pp 180-182.

Consultants Bureau

7866

Dec 53 CIE

Scientific - Chemistry

A Method of Calculating Photoelectric Curves During a Study of X-Ray Absorption Fringes, by E. E. Vainshtein, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, bimonthly, Izmer Anal Khim, Vol VIII,
No 5, 1953, pp 311-313.

Consultants Bureau
Scientific - Chemistry Sep 56 CXB/DEXX

18,587

A Mechanical P-Transformer, by E. E. Vainshtein,
M. M. Kakhana, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 2, 1954, pp [REDACTED] 113-115

20, 224

Consultants Bureau

Scientific - Chemistry Dec 1954 CTS

X-Ray Spectrographic Determination of Hafnium in
Zirconium Minerals and Concentrates, by E. E.
Vainshteyn, I. D. Shevalevsky, I. F. Shtavberg,
4 pp.

b1mo

RUSSIAN, per, Zhur Anal Khim, Vol X, No 1,
USSR, Jan-Feb 1955, pp 14-19. CIA D 151314

Consultants Bureau

Full translation.

Scientific - Chemistry

CTS 68/May 55

29,723

A Quantitative X-Ray Spectrographic Method of Analysis. Communication II, by E. E. Vainshtejn, U. V. Turtschayev, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, 1952, 2200 pp., Zhur Anal Khim, Vol VIII, No 6, 1953, pp 346-352.

Consultants Bureau

Scientific - Chemistry

Sep 5 1968/CSC/DEA

18,596

Investigation of Structures of Ferrocene and
Ferricyanum by means of x-ray K-Absorption
Spectra, by E. Ye. Vaynshteyn, Yu. F. Kopolev.
RUSSIAN, rpt, Nauchn. Zap. Kafedr. Matem.
Fiz i Yestestvuz. Odessk. Gos. Ped. Inst.,
Vol 25, No 2, p 59, 1961.
*FTD NT-23-1190-67

115

E. Ye. Vaynshteyn

Sci-Phys
Aug 67

Fine Structure of the Basic X-Ray K-Absorption Spectrum of
Titanium in Some Dielectric Materials, by E. Ya. Vaynshteyn,
I. B. Saryy, et al., 5 pp.
BUREAN, per, Dok Ak Nauk SSSR, Vol CV, No 3, 1955,
pp 943-946.

JPRS 21510

Sci-Mat & Mat
Mar 64

251,525

Some Principles in the Structure of the Basic X-Ray
X-Absorption Edge of Atoms in Crystals of Alkali Halides,
by E. Ye. Vaynshteyn, R. I. Barinovskiy, et al., 6 pp.
RUSSIAN, Byr. Dok Ak Nauk SSSR, Vol CV, No 4, 1955,
pp 1196-1199.

JPRS 23510

Sci-Met & Met
Mar 64

251,530

Quantitative X-Ray Spectrographic Analysis. Part I.
E.E. Vainshtein, I.D. Shevalevsky, and H.M. Kakhana,
14 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VII, No 6,
1952, pp 363-376.

Consultants Bureau

Scientific - Chemistry

Jan 54 CTS/DEX

1607

The Use of $(W_1 W_2)$ - Diagrams for X-Ray Spectrographic Analysis, by E. E. Vaynshtein, I. D. Shevalcevsky, 4 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol X, No 3, 1955, pp 184-188. CIA D 323547

Consultants Bureau

Scientific - Chemistry
CTS 73/Oct 1955

27883

Determination of the Main Components of
Clay, Spectrographically, by E. E. Vaynshtein,
T. V. Borovik-Romanov, V. V. Korolev, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol X,
No 3, 1955, pp 158-163. CIA D 323547

Consultants Bureau
SLA 41-19609
Scientific - Chemistry
CTS 73/Oct 1955

27,878

Spectrum Analysis of Cleys for Principal Components,
by E. E. Vainshtein, T. F. Borovik-Romanova, V. V.
Korolev, 1 p.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,
1955, p 194. CIA C 427958

35,858 Columbia Tech Tr

Scientific - Physics, Min/Metals
Jun 56 GTS/dex

X-Ray Absorption Spectra of Ni, Cu, and Zn Ions in
Aqueous and Nonaqueous Solutions, by E. Ye.
Vainshtejn, V. S. Kavetsky.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 775.

NSF 141

RT-587

CTB/DEX

8354

On the Theory of a Random Number Generator, by
G. G. Vaynshteyn, V. B. Svechinskiy, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Otdel Tekh Nauk, Tekh
Kibernetika, No 4, 1963, pp 202-.

JPRS 22224

Sci
Dec 63

345,143

General Theory of Asymmetric Waves in a
Circular Waveguide with an Open End, by
L. A. Vaynshteyn, 22 pp.
RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 3,
1951, pp 328-345. P910195167
NASA TT F-475

81

L.A. Vaynshteyn

Sci - Elect & Elec Engr
Jun 67

326,055

S-576/64

High Power Electronics, by P. L. Kapitza,
L. A. Vaynshteyn, 152 pp.

RUSSIAN, bk, Elektronika Bol'shikh Moslichostey
(Sbornik 2), 1963, pp 7-~~156~~. T-108; 147-166.

JPRS/SPECIAL/SF-3183

Sci
USSR
Elec
May 64

The Diffraction of Electromagnetic Waves by a Grid
Which Consists of Parallel Conducting Strips,
by L. A. Vaynshtein, 6 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXV, No 5,
1955, pp 847-852.

CIA/FDD X-2422

Sci - Physics
May 1957 CRS/dex

47,335

Radiation of Charges in Circular Motion, by
L. A. Vaynshteyn, 7 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 10,
1963.

IEEE

Sci
Sept 64

267,1084

General Theory of Acylicetric Waves
In a Circular Waveguide With an
Open End, by L. A. Vaynshteyn.
RUSSIAN, per, Zh. Tekh Fiz, Vol XXX,
No 3, 1951, pp 328-345.
*NASA TT P 473

L. A. Vaynshteyn

Sci-Phys
Mar 67

Transverse Diffusion in Short-Wave Diffraction by a
Convex Cylinder of Smoothly Varying Curvature (Part I),
V. A. Fok, L. A. Vaynshteyn, 14 pp.

RADIOZAV, par, Radiotekh i Elektronika, No 3, 1963.

SM
IEEE

Radio
Wave 63

244/126

CONFIDENTIAL

Irides in Waveguides, by L. A. Vaynshtain, 7 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, No 5,
1955, pp 841-846.

CIA/FDD X-2421

Sci - Physics
May 1957 CR3/dex

47,333

Diffraction in Open Resonators and Open
Waveguides with Plane Mirrors,
by L. A. Vaynshteyn, 9 pp.

RUSSIAN ver, Zhur Tekh Fiz, Vol XXXIV,
No 2, 1964, pp 193-204.

Amer Inst of Phys
Soviet Phys - Tekh
Phys
Vol IX, No 2

Sci
Oct 64

267 802

Open Resonators with Cylindrical Mirrors,
by L. A. Vaynshteyn, 9 pp.
RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV,
No 2, 1964, pp 205-217.

Amer Inst of Phys
Soviet Phys - Tekh Phys
Vol IX, No 2,

Sci
Oct 64

267,793

Transverse Diffusion in Diffraction by an Impedance Cylinder of Large Radius. II. Asymptotic Laws of Diffraction in Polar Coordinates, by L. A. Vaynshteyn, G. D. Malyuzhinets, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, No 9, 1961.

AIEE

Sci

Aug 62

207,065

Separation of Signals From a Background of
Random Noise, by L. A. Vaynshteyn, B. D. Zubakov.

RUSSIAN bk, Vydeleñiye Signalov na Fone Sluchayny
kh Tomekh, Moscow, 1960, pp 1-447.

*Prentice-Hall

Transverse Diffusion in Diffraction by an Impedance
Cylinder of Large Radius. Part I. Parabolic Equation
in Ray Coordinates, by G.D. Malyuzhinets, L.A.
Vaynshteyn, 11 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961.

AIEE

191, 855

Sci
Mar 62

Radial Equations of the Theory of Atomic Collisions,
by L. A. VERNADSKY.
RUSSIAN, per, Traduc. Inst. Fix Akad. Nauk. Litvan SSR,
Vol XIII, 1963, p. 100, pp. 67-80.
NASA TT HANDBK P-6031

Sci - M S & Tech
May 64
U.S. GOVERNMENT ONLY

250,000

Excitation of Electromagnetic Waves, by the Given
Sources, by L. A. Vaynshteyn, 58 p.

RUSSIAN, mono, Elektroumagnitnye Volny Chap 14, 1957,

SLA 59-20629

Sci
Mar 60
Vol 3, No 1

110,612

Deceleration of Electromagnetic Waves by Dielectrics and
and Conductors, by L. A. Vaynshteyn, 49 p.

MESSIAH, mono, Elektromagnitnye Volny, Chap. II., 1957

SLA 59-20628

Sci
Mar 60
Vol 3, No 1

110, 611

Radiowave Propagation along a Tropospheric Wave -
guide Duct Near the Earth, by V. A. Fok,
L. A. Vaynshteyn, M. G. Belkina, 31 p.

RUSSIAN, per, Radiotekh i Elektr 1958, Vol III,
No 12, pp 1411-1429.

SLA 59-16749

Sci
Jan 60
Vol 2, No 3

104, 537

Transverse Diffusion in Short-Wave Illumination of
a Convex Cylinder of Smoothly Varying Curvature
(Part II), by V. A. Fok, L. A. Vaynshteyn, 11 pp.

RUSSTAN, per, Radiotekhnika i Elektronika, No 3, 1963,

IEEE

Sci -
Dec 63

244 127

Plane and Cylindrical Wave Scattering on an
Elliptical Cylinder and the Theory of Diffraction
Waves, by L. A. Vaynshteyn, A. A. Fedorov, 15 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI, No 1,
1961, pp 31-46.

AIEE

170, 285

Sci

Oct 61

An Approximate Calculation of Oscillator
Strength and Effective Cross-Sections of
Photo-Ionization, by L. A. Vaynshteyn,
B. M. Yavorskiy, 7 pp.

RUSSIAN, bimo per, Zhur Eksper i Teorat Fiz,
Vol XXVII, No 6, 1954, pp 712-718.

Navy Tr 1276/NRL 542

Sci - Physics
Jan 56 CTS/DEX

30,696

The Theory of Sound Waves in Open Tubes, by
L. A. Vainshtein, 29 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XIX, No 8,
1949, pp 911-930.

Sci Tr Cmter
RT-1483

18, 919

Scientific - Physics

Photoelectric Investigation of the Spectrum From
the Channel of a Spark Discharge, by L. A.
Vainshtein, A. M. Leontovich, L. P. Malyavkin,
S. L. Mandel'shtam, 14 pp.

RUSSIAN, per, Zhur Eksptl' i Teoret. Fiz,
Vol XXIV, 1953, pp 326-338.

AEC Tr 2320
Assoc Tech Serv
Tr 60G6R

USSR
Sci - Physics

29433
J-537
\$14.95

Rigorous Solution of the Problem of an Open-ended Parallel-Plate Waveguide, by L. A. Vainshtein,
35 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XII,
No 2, 1948, pp 144-165.

Sci Tr Center
RF-1480

Scientific - Physics

18,926

Theory of Symmetric Waves in a Cylindrical Waveguide with an Open End, by L. A. Vinishtain,
27 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVIII, No 12,
1948, pp 1543-1564.

Sci Tr Center
RT-1482
Scientific - Physics

18, 920

Radiation of Asymmetric Electromagnetic Waves
from the Open End of a Circular Waveguide, by
L. A. Vainshtein, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV, No 3,
1950, pp 485-488.

Sci TR Center
RT-1484

Scientific - Physics

18, 925

On the Theory of Diffraction by two Parallel
Half-planes, by L. A. Vainshtein, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XII, No 2, 1948, pp 166-180.

Sci Tr Center
RT-1481

Scientific - ~~MaxPhysics~~

18,924

Diffraction at the Open End of a Circularly
Cylindrical ~~Measure~~ Waveguide whose Diameter
is Much Greater than Wavelength, by L. A.
Vainshtein, 6 pp.

RUSSIAN, per, K Dok Ak Nauk, SSSR, Vol LXXIV,
No 5, 1950, pp 909-912.

Sci Tr Center
RT-1485

Scientific - Physics

18,923

Photo-Ionization of Complex Atoms, by L. A.
Vainshteyn, B. M. Yavorsky

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXIX, No 5, 1953, p 813-816.

NSF Tr 112

Scientific - Physics
CTS/DEX

7172

17

Mathematical Planning Urged, by A.I.B. L. Vaynshteyn,
5 pp.
RUSSIAN, sp., Literaturnaya Gornaia, 23 Jul 1964, p 2.
JPRS 27069

Sci-Math & Data Proc
Jun 65

270,440

Broadening of Spectrum Lines by Quadrupole Stark Effect, by I. I. Sobelman, L. A. Vainshtejn

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, # Vol XC,
No 5, 1953, p 757.

SBF Tr 161

Scientific - Physics
CTS/DEX

8904

The Theory of the Shot Effect, by L. A. Vaynshteyn.

RUSSIAN, mo per, ^T Zhur Tekh Fiz, Vol XVII, No 9,
1947, pp 1045 - 1050.

AEC Tr 1011

Scientific - Physics

Nov 1951 GTS

A12493

Depression of the Shot Effect in Cylindrical
Diodes, by L. A. Vaynshteyn.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XVII, No 9,
1947, pp 1035 - 1044.

AEC Tr 1010

Scientific - Physics

Nov 1951 CTS

p. 12444

Advanced Technology and the Saving of Metal., by
Stroken, N. Vaynshteyn, 7 pp. UNCLASSIFIED.

Za Materialov,
MESSIAN, no per, XX Ekonomiyu INTEGROV, No 3,
1952, pp 21-28, Encl to IAI-21954, XX
JOIN IAI.

AF 625281

USSR
Economic - Metals
CIA D-38427
CIA D-28127

17,489

Electro Magnetic Waves, by L. A. Vainshtein.

RUSSIAN, monograph, Elektromagnitnye Volny, 1957,
580 pp.

*Prentice-Hall, Inc.

Sci

24 Mar 62

Vol VII, No 2

Technique of Forced Feeding of Mosquitoes, by N. B.
Vaynshteyn, 3 pp.

GERMAN, per, Med Parazit i Parazitar Bolezni, Vol V,
No 2, 1936, p 288.

CIA/PDD/X-716

Scientific - Biology
National Institute of Health

~~12-16-67~~
13, 003

A Microscopic and Radiographic Investigation Into
the Shape and Dimensions of Particles Resulting From
the Wear of Bearing Materials, by V. E. Vinadzein.

RUSSIAN, per, Zavod Lab., Vol XXI, No 7, 1955, pp 847-
840.

Co-Op Pr Sch 188
£1.4s. (4s.0d.)

Sci - R Engineering

39,5-95

Investigation of Structure of Ferrocene and
Ferricyanum by Means of X-Ray K-Absorption
Spectra, by E. Ye. Vaynshteyn,
Yu. F. Kopalev, 7 pp.

75

RUSSIAN, per, Odessa, Pedagogicheskiy
Institut, Nauchnyye Zapiski Kafedr Matematiki,
Fiziki i Vestavroznamiya, Vol 25, No 2,
1961, pp 59-64.
AIR/FTD/HT-23-1190-67

E. Ye. Vaynshteyn

Sci-Mat
Jan 69

370,881

New Complexones, by R. P. Lastovsky, Yu. I. Vainshtein,
N. M. Dyatlova, V.Ya. Terekina and N.D. Kolpakova, 4 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim SSSR, Vol X, No 2,
Mar/Apr 1955, pp 128-131. CIA D 151340

Consultants Bureau

Scientific - Chemistry

24,484

Jun 55

Thixotropic Properties of Consistent Greases,
by V. V. Vaynshtok, 13 pp.
RUSSIAN, per, Trudy Moscow. Institut Neftesk-
himicheskoy i Gazovoy Promyshlennosti, No 32,
1960, pp 116-129.
FTD S-771

446-69

aug 69

388,543

V.V. Vaynshtok